

National Center for Health Statistics

Daily Updates of Totals by Week and State

Provisional Death Counts for Coronavirus Disease 2019 (COVID-19)

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Updated: November 12, 2020

 Note: Provisional death counts are based on death certificate data received and coded by the National Center for Health Statistics as of November 12, 2020. Death counts are delayed and may differ from other published sources (see Technical Notes). Counts will be updated periodically. Additional information will be added to this site as available.

The provisional counts for coronavirus disease 2019 (COVID-19) deaths are based on a current flow of mortality data in the National Vital Statistics System. National provisional counts include deaths occurring within the 50 states and the District of Columbia that have been received and coded as of the date specified. It is important to note that it can take several weeks for death records to be submitted to National Center for Health Statistics (NCHS), processed, coded, and tabulated. Therefore, the data shown on this page may be incomplete, and will likely not include all deaths that occurred during a given time period, especially for the more recent time periods. Death counts for earlier weeks are continually revised and may increase or decrease as new and updated death certificate data are received from the states by NCHS. COVID-19 death counts shown here may differ from other published sources, as data currently are lagged by an average of 1–2 weeks.

The provisional data presented on this page include the weekly provisional count of deaths in the United States due to COVID-19, deaths from all causes and percent of expected deaths (i.e., number of deaths received over number of deaths expected based on data from previous years), pneumonia deaths (excluding pneumonia deaths involving influenza), pneumonia deaths involving COVID-19, influenza deaths, and deaths involving pneumonia, influenza, or COVID-19; (a) by week ending date and (b) by specific jurisdictions.

For the Index of Provisional COVID-19 Mortality Surveillance and Ad-hoc Data Files, [click here](#).

Table 1 has counts of death involving COVID-19 and select causes of death by the week ending date in which the death occurred. For deaths involving COVID-19 by week ending date at the state level,  [Click here to download](#).

▼ **Table 1. Deaths involving coronavirus disease 2019 (COVID-19), pneumonia, and influenza reported to NCHS by week ending date, United States. Week ending 2/1/2020 to 11/7/2020.***

Updated November 12, 2020

Week ending date in which the death occurred	All Deaths involving COVID-19 (U07.1) ¹	Deaths from All Causes	Percent of Expected Deaths ²	Deaths involving Pneumonia, with or without COVID-19, excluding Influenza deaths (J12.0–J18.9) ³	Deaths involving COVID-19 and Pneumonia, excluding Influenza (U07.1 and J12.0–J18.9) ³	All Deaths involving Influenza, with or without COVID-19 or Pneumonia (J09–J11), includes COVID-19 or Pneumonia ⁴	Deaths involving Pneumonia, Influenza, or COVID-19 (U07.1 or J09–J18.9) ⁵
Total Deaths	223,984	2,452,180	112	228,934	101,910	6,789	356,777
2/1/2020	0	58,785	99	3,812	0	480	4,292
2/8/2020	1	59,345	99	3,808	0	521	4,330
2/15/2020	0	58,764	100	3,836	0	561	4,397
2/22/2020	5	58,836	101	3,705	1	566	4,275
2/29/2020	10	59,250	103	3,830	5	656	4,491
3/7/2020	35	59,624	103	3,971	17	634	4,622
3/14/2020	56	58,606	103	3,965	28	626	4,618
3/21/2020	573	59,134	104	4,541	250	558	5,415
3/28/2020	3,168	62,928	113	6,174	1,433	443	8,302
4/4/2020	10,039	72,201	129	9,918	4,762	478	15,438
4/11/2020	16,197	78,959	142	11,997	7,230	473	21,098
4/18/2020	17,087	76,634	142	11,392	7,311	265	21,244
4/25/2020	15,454	73,763	137	10,372	6,605	144	19,268
5/2/2020	13,160	69,190	129	8,944	5,517	65	16,632
5/9/2020	11,180	66,707	127	7,828	4,708	48	14,338
5/16/2020	9,174	64,361	123	6,763	3,775	21	12,180
5/23/2020	7,194	61,500	118	5,887	2,970	24	10,130
5/30/2020	6,124	59,536	115	5,268	2,484	12	8,920
6/6/2020	5,007	58,763	112	4,883	2,141	11	7,760
6/13/2020	4,204	57,886	112	4,524	1,857	11	6,879

6/20/2020	3,815	57,809	112	4,355	1,601	8	6,576
6/27/2020	3,792	58,317	113	4,250	1,548	11	6,504
7/4/2020	4,488	59,625	115	4,540	1,988	4	7,041
7/11/2020	5,727	61,663	120	5,509	2,701	10	8,544
7/18/2020	7,106	62,887	123	6,152	3,430	12	9,837
7/25/2020	8,124	63,936	126	6,706	3,933	10	10,902
8/1/2020	8,204	63,840	125	6,782	4,030	13	10,962
8/8/2020	7,764	63,213	124	6,746	3,946	9	10,570
8/15/2020	7,129	62,924	124	6,435	3,634	5	9,932
8/22/2020	6,225	61,467	122	5,860	3,154	12	8,940
8/29/2020	5,525	59,423	116	5,382	2,801	11	8,112
9/5/2020	4,724	57,980	113	4,982	2,381	9	7,330
9/12/2020	4,306	56,848	110	4,695	2,159	7	6,847
9/19/2020	3,890	56,372	109	4,414	1,875	5	6,434
9/26/2020	3,891	57,025	110	4,582	1,917	3	6,558
10/3/2020	3,708	55,312	105	4,317	1,770	7	6,262
10/10/2020	4,177	55,980	107	4,566	2,051	12	6,701
10/17/2020	4,267	52,770	98	4,421	2,035	14	6,661
10/24/2020	4,404	50,368	93	4,326	2,001	14	6,737
10/31/2020	3,217	40,712	75	3,255	1,469	8	5,010
11/7/2020	833	18,937	35	1,241	392	8	1,688

NOTE: Number of deaths reported in this table are the total number of deaths received and coded as of the date of analysis and do not represent all deaths that occurred in that period. Counts of deaths occurring before or after the reporting period are not included in the table. The United States population, based on 2019 postcensal estimates from the U.S. Census Bureau, is 328,239,523.

*Data during this period are incomplete because of the lag in time between when the death occurred and when the death certificate is completed, submitted to NCHS and processed for reporting purposes. This delay can range from 1 week to 8 weeks or more, depending on the jurisdiction and cause of death.

¹Deaths with confirmed or presumed COVID-19, coded to ICD-10 code U07.1

²Percent of expected deaths is the number of deaths for all causes for this week in 2020 compared to the average number across the same week in 2017–2019. Previous analyses of 2015–2016 provisional data completeness have found that completeness is lower in the first few weeks following the date of death (<25%), and then increases over time such that data are generally at least 75% complete within 8 weeks of when the death occurred (8).

³Counts of deaths involving pneumonia include pneumonia deaths that also involve COVID-19 and exclude pneumonia deaths involving influenza.

⁴Counts of deaths involving influenza include deaths with pneumonia or COVID-19 also listed as a cause of death.

⁵Deaths with confirmed or presumed COVID-19, pneumonia, or influenza, coded to ICD-10 codes U07.1 or J09–J18.9.

▼ Table 2. Deaths involving coronavirus disease 2019 (COVID-19), pneumonia, and influenza reported to NCHS by jurisdiction of occurrence, United States. Week ending 2/1/2020 to 11/7/2020.*

Updated November 12, 2020

Jurisdiction of Occurrence	All Deaths involving COVID-19 (U07.1) ¹	Deaths from All Causes	Percent of Expected Deaths ²	Deaths involving Pneumonia, with or without COVID-19, excluding Influenza deaths (J12.0–J18.9) ³	Deaths involving COVID-19 and Pneumonia, excluding Influenza (J12.0–J18.9 and U07.1) ³	All Deaths involving Influenza, with or without COVID-19 or Pneumonia (J09–J11) ⁴	Deaths involving Pneumonia, Influenza, or COVID-19 (U07.1 or J09–J18.9) ⁵
United States ⁶	223,984	2,452,180	112	228,934	101,910	6,789	356,777
Alabama	4,014	45,852	113	3,572	1,306	102	6,377
Alaska	74	3,400	101	157	37	-	200
Arizona	5,378	56,906	123	5,794	3,032	115	8,255
Arkansas	1,923	27,354	111	2,419	886	80	3,534
California	17,374	230,625	111	23,180	9,734	582	31,400
Colorado	2,234	34,554	113	2,715	1,128	96	3,912
Connecticut	4,530	26,049	107	2,066	984	72	5,681
Delaware	615	7,833	110	548	237	16	942
District of Columbia	800	5,549	116	1,056	758	-	1,107
Florida	16,667	185,612	115	19,002	9,107	338	26,875
Georgia	7,116	74,535	114	6,675	3,369	116	10,534
Hawaii	281	9,178	102	612	132	21	782
Idaho	697	12,048	109	718	277	28	1,163
Illinois	9,052	94,363	115	9,273	4,375	184	14,129
Indiana	4,538	55,952	109	5,252	1,971	133	7,948
Iowa	1,890	25,068	107	1,847	584	86	3,239
Kansas	1,195	21,866	107	1,546	483	89	2,347
Kentucky	1,678	38,576	103	3,464	769	103	4,473
Louisiana	5,356	41,599	117	4,204	2,625	75	7,004
Maine	173	11,775	104	724	40	31	888
Maryland	4,560	45,141	117	4,206	1,690	128	7,188
Massachusetts	8,318	53,100	115	5,884	2,967	168	11,395
Michigan	6,892	84,949	113	7,494	3,333	244	11,291
Minnesota	2,564	37,476	108	2,701	745	122	4,641
Mississippi	3,290	28,875	118	3,492	1,701	57	5,134
Missouri	3,309	53,299	107	3,674	1,234	182	5,930
Montana	415	8,472	106	540	183	34	806

Nebraska	783	13,886	105	1,074	310	28	1,575
Nevada	1,711	22,454	112	2,508	1,290	41	2,970
New Hampshire	469	10,228	106	596	125	31	969
New Jersey	14,660	74,017	129	10,593	7,050	122	18,311
New Mexico	956	15,452	108	1,187	443	29	1,729
New York ⁷	11,998	91,244	118	11,616	5,720	218	18,093
New York City	20,960	68,121	162	11,632	8,039	970	24,690
North Carolina	2,871	61,810	84	4,453	1,154	232	6,399
North Dakota	542	5,985	108	635	249	20	948
Ohio	5,432	99,237	104	6,652	2,331	264	10,016
Oklahoma	1,659	31,504	103	2,911	639	115	4,039
Oregon	657	29,190	103	1,353	219	66	1,856
Pennsylvania	9,258	112,984	108	8,278	3,343	256	14,444
Rhode Island	1,156	8,734	108	813	460	25	1,534
South Carolina	3,646	44,169	116	3,691	1,566	102	5,869
South Dakota	490	6,622	103	589	212	28	895
Tennessee	3,396	63,606	110	5,537	1,699	140	7,371
Texas	18,997	181,888	116	19,852	9,786	374	29,423
Utah	678	16,283	110	994	272	41	1,441
Vermont	62	4,654	104	211	15	16	274
Virginia	3,716	58,785	111	3,673	1,362	117	6,140
Washington	2,169	46,324	105	3,397	1,117	116	4,560
West Virginia	410	16,175	92	1,173	159	60	1,484
Wisconsin	2,283	44,901	109	2,465	629	152	4,269
Wyoming	92	3,921	111	236	34	-	303
Puerto Rico	776	21,873	95	2,822	493	74	3,175

NOTE: Number of deaths reported in this table are the total number of deaths received and coded as of the date of analysis and do not represent all deaths that occurred in that period. Counts of deaths occurring before or after the reporting period are not included in the table.

*Data during this period are incomplete because of the lag in time between when the death occurred and when the death certificate is completed, submitted to NCHS and processed for reporting purposes. This delay can range from 1 week to 8 weeks or more, depending on the jurisdiction and cause of death.

¹Deaths with confirmed or presumed COVID-19, coded to ICD-10 code U07.1.

²Percent of expected deaths is the number of deaths for all causes for this week in 2020 compared to the average number across the same week in 2017–2019.

³Counts of deaths involving pneumonia include pneumonia deaths that also involve COVID-19 and exclude pneumonia deaths involving influenza.

⁴Counts of deaths involving influenza include deaths with pneumonia or COVID-19 also listed as a cause of death.

⁵Deaths with confirmed or presumed COVID-19, pneumonia, or influenza, coded to ICD-10 codes U07.1 or J09-18.9.

⁶United States death count includes the 50 states, plus the District of Columbia and New York City.

⁷Excludes New York City.

Understanding the Numbers: Provisional Death Counts and COVID-19

Provisional death counts deliver the most complete and accurate picture of lives lost to COVID-19. They are based on death certificates, which are the most reliable source of data and contain information not available anywhere else, including comorbid conditions, race and ethnicity, and place of death.

How it Works

The National Center for Health Statistics (NCHS) uses incoming data from death certificates to produce provisional COVID-19 death counts. These include deaths occurring within the 50 states and the District of Columbia.

NCHS also provides summaries that examine deaths in specific categories and in greater geographic detail, such as deaths by county and by race and Hispanic origin.

COVID-19 deaths are identified using a new ICD-10 code. When COVID-19 is reported as a cause of death – or when it is listed as a “probable” or “presumed” cause — the death is coded as **U07.1**. This can include cases with or without laboratory confirmation.

Why These Numbers are Different

Provisional death counts may not match counts from other sources, such as media reports or numbers from county health departments. Counts by NCHS often track 1–2 weeks behind other data.

- **Death certificates take time to be completed.** There are many steps to filling out and submitting a death certificate. Waiting for test results can create additional delays.
- **States report at different rates.** Currently, 63% of all U.S. deaths are reported within 10 days of the date of death, but there is significant variation between states.
- **It takes extra time to code COVID-19 deaths.** While 80% of deaths are electronically processed and coded by NCHS within minutes, most deaths from COVID-19 must be coded by a person, which takes an average of 7 days.
- **Other reporting systems use different definitions or methods for counting deaths.**

Things to know about the data

Provisional counts are not final and are subject to change. Counts from previous weeks are continually revised as more records are received and processed.

Provisional data are not yet complete. Counts will not include all deaths that occurred during a given time period, especially for more recent periods. However, we can estimate how complete our numbers are by looking at the average number of deaths reported in previous years.

Death counts should not be compared across states. Some states report deaths on a daily basis, while other states report deaths weekly or monthly. State vital record reporting may also be affected or delayed by COVID-19 related response activities.

For more detailed technical information, visit the [Provisional Death Counts for Coronavirus Disease 2019 \(COVID-19\) Technical Notes](#) page.

